

PAVI-25,964

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John P. Havener, Stephen Piche, Donald Semrad and Brian K. Stephenson
Serial No.: 10/082,783
Filed: February 25, 2002
US Patent No.: n/a
Issued: n/a
Group: n/a
Examiner: n/a
For: A METHOD FOR OPTIMIZING A PLANT WITH MULTIPLE INPUTS

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed
to Commissioner of Patents and Trademarks, Washington, DC 20231 on
5/12/02
(Date of Deposit)
Gregory M. Howison
(Name of Person Submitting Document)
(Signature)
5/12/02
(Date of Signature)

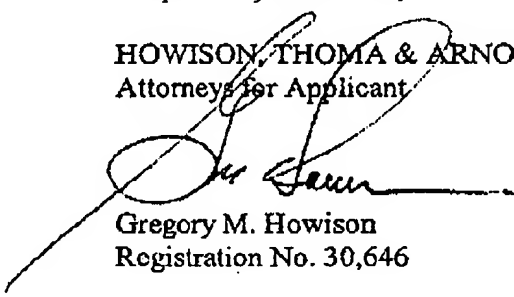
Dear Sir:

NOTICE OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS (37 C.F.R. § 1.28(b))

Applicant hereby notifies the Patent and Trademark Office that it is no longer entitled to status as a small entity, and that the previously-filed verified statement and claim for small entity status is hereby withdrawn.

Respectfully submitted,

HOWISON, THOMA & ARNOTT, L.L.P.
Attorneys For Applicant


Gregory M. Howison
Registration No. 30,646

GMH/clm
P.O. Box 741715
Dallas, Texas 75374-1715
972/479-0460
May 20, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/082,783	02/25/2002	John P. Havener	PAVI-25,964

CONFIRMATION NO. 4434

25883
HOWISON, THOMA & ARNOTT, L.L.P.
P.O. BOX 741715
DALLAS, TX 75374-1715

FORMALITIES LETTER



OC000000007877983

Date Mailed: 03/20/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$828.
 - \$576 for 32 total claims over 20.
 - \$252 for 3 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1698.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PAVI-25,964

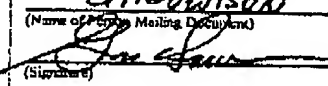
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John P. Havener, Stephen Piche, Donald Semrad and Brian K. Stephenson
Appl. No.: 10/041,769
Filed: January 8, 2002
Grp./A.U.: 2121
Examiner: Not Yet Assigned
Title: A METHOD FOR OPTIMIZING A PLANT WITH MULTIPLE INPUTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

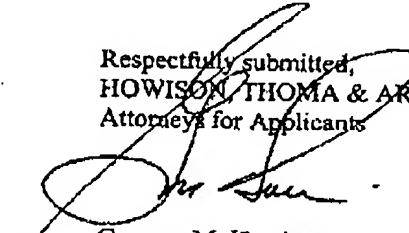
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on	
5/20/02	(Date of Deposit)
G. HOWISON	(Name of Person Mailing Document)
	(Signature)
5/20/02	(Date of Signature)

**SUBMISSION OF MISSING PARTS
OF APPLICATION UNDER 37 C.F.R. 1.53**

Enclosed are the following items for filing in the above-referenced U.S. Patent Application:

1. A check in the total amount of \$1,698.00 to cover the filing fee (37 C.F.R. 1.16(a) et seq.) of \$1,568.00 and the surcharge set forth in 37 C.F.R. 1.16(e) of \$130.00. Please charge any additional fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/PAVI-25,964 of HOWISON, THOMA & ARNOTT, L.L.P.;
2. Copy of Form PTO-1533 - Notice to File Missing Parts of Application;
3. Notice of Loss of Entitlement to Small Entity Status; and
4. Preliminary Amendment.

Respectfully submitted,
HOWISON, THOMA & ARNOTT, L.L.P.
Attorneys for Applicants


Gregory M. Howison
Registration No. 30,646

GMH:jk
P.O. Box 741715
Dallas, Texas 75374-1715
Tele: 972-479-0462
Fax: 972-479-0464
May 20, 2002

SUBMISSION OF MISSING PARTS
S/N 10/041,769

HOWISON & ARNOTT, L.L.P.

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ATTORNEYS AT LAW
PATENT AND TRADEMARK MATTERS**Attorneys:**JOHN J. ARNOTT, P.C.
ARTHUR BRADY
DAVID C. CAIN
GREGORY M. HOWISON, P.C.Two LINCOLN CENTRE
5420 LBJ Freeway, Suite 660
Dallas, Texas 75240-2318
Telephone (972) 479-0462
Facsimile (972) 479-0464**RECEIVED**
CENTRAL FAX CENTER

MAR 18 2004

Austin Office:
Telephone (512) 328-3994**OFFICIAL**CONFIRMATION SENT VIA FIRST CLASS MAIL
YES ___ NO X___

NUMBER OF PAGES TO FOLLOW

FACSIMILE COVER SHEET

DATE: March 18, 2004
TO: Examiner Kidest Bahta (Group 2125)
COMPANY: U. S. Patent Office
FAX NUMBER: Centralized Fax: (703) 872-9306
FROM: Howison & Arnott, L.L.P. (Gregory M. Howison)
Yanela O. Carpenter/Legal Assistant to Mr. Howison
OUR FILE : PAVI-25,964
SERIAL NO.: 10/082,783
ATTACHED: Copy of the postcard indicating receipt by the Patent Office on April 11, 2002.

The information contained in or attached to this FAX message is intended only for the confidential use of the individual(s) named above. If you are not the named recipient or an agent responsible for delivering it to the named recipient, you are hereby notified that you have received this document in error and that review, dissemination or copying of this communication is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original documents to us by mail. Thank you

COMMENT: Dear Ms. Bahta, as per our conversation, enclosed are the documents which were originally submitted on May 20, 2002.

Should you need additional information, please let us know.

If there are any problems with this transmission,
please contact Yanela Carpenter, Legal Assistant at 972-680-6053

Atty: GMH

Check #14520 \$1,698.00

SN/Pat.N. 10/082,783

Title: A METHOD FOR OPTIMIZING A
PLANT WITH MULTIPLE INPUTSInventor(s): John P. Havener, Stephen Piche,
Donald Semrad and Brian K.
Stephenson

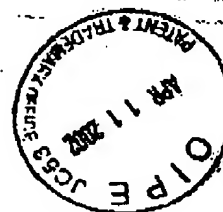
Mld: 5/20/02 Due: 5/20/02

File: PAVI-25,964

Exp. Mail Cert. No. —

Papers: M. Pts. Notice (1), PAM (7), Marked version (),
M. Pts. Trns. (1), Fee Trns. (1), Status Change (1)

Filed in the USPTO on:



HOWISON, THOMA & ARNOTT, L.L.P.

14520

TO: COMMISSIONER OF PATENTS

CHECK NO: 14520

REF. NO.	YOUR INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN
	PAVI-25964	05/20/2002	\$1,698.00	\$1,698.00	\$0.00

HOWISON, THOMA & ARNOTT, L.L.P.

12225 GREENVILLE AVE., STE 985
DALLAS, TX 75243
(972) 479-0462BANK ONE, NA
DALLAS, TEXAS 75201
32-61-1110

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14520

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\$1,698.00

One thousand six hundred ninety-eight and NO/100

THE
ORDERCOMMISSIONER OF PATENTS
& TRADEMARKS
Washington, DC 20231

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,698.00**Complete If Known**

Application Number	10/041,769
Filing Date	1/8/02
First Named Inventor	Havener
Examiner Name	Not yet assigned
Group Art Unit	2121
Attorney Docket No.	PAVI-25,964

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 20-0780/PAVI-25,964
 Deposit Account Name: Howison, Thomas & Amott, L.L.P.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

101 710 201 355 Utility filing fee

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

Fee Paid

740.00

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

Total Claims: 52
 Independent Claims: 6
 Multiple Dependent: 46

Extra Claims: 32
 Fee from below: 18
 Fee Paid: 576.00

3** = 3 x 84 = 252.00
 Fee Paid: 828.00

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 ** Reissue independent claims over original patent

110 18 210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 828.00

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or cath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
145 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 690	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(g)	
128 180	128 180	Submission of Information Disclosure Sheet	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
189 900	189 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00**SUBMITTED BY**

Name (Print Type) Gregory M. Howison

Registration No. (Attorney Agent)

30,646

Complete (if applicable)

Telephone 972-479-0462

Date 5/20/02

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.